IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1-85.   (Canceled).

86.   (Previously Presented)   A method for generating a key protection certificate comprising:

injecting a first securely shared secret key, a second securely shared secret key, a key protection algorithm and cryptographic seed information into a PSD which comprises a unique device name, wherein at least a portion of said seed information is used in generating at least one public key and one private key,

storing said injected first and second securely shared secret keys and said cryptographic seed information in a secure domain within said PSD,

sending a command to said PSD for generating said at least one public key and one private key, wherein said command initiates generation of said keys and of said key protection certificate,

generating said at least one public key and said one private key using at least a portion of said seed information,

generating contextual attributes specific to at least the generation of said private key,

encrypting at least a portion of said contextual attributes using said first securely shared secret key, forming private contextual attributes and public contextual attributes, wherein predetermined parameters are included in said private contextual attributes,

storing said public key and said private key in said secure domain within said PSD,

generating a digital signature of said unique device name using said private key,

concatenating said unique device name, said private contextual attributes, said public contextual attributes with said digital signature and generating a first intermediate result,

generating a message authentication code of said first intermediate result using said second securely shared secret key producing a second intermediate result,

concatenating said first intermediate result with said second intermediate result producing said key protection certificate; and

storing said key protection certificate in said secure domain within said PSD.

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87-93.   (Canceled).

94.   (New)   A computer program product embodied in a tangible form having instructions executable by said PSD to at least implement the method of claim 86.

95-97.   (Canceled).